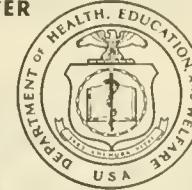


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NATIONAL COMMUNICABLE DISEASE CENTER



Vol. 16, No. 11

WEEKLY
REPORT

Week Ending
March 18, 1967

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

PUBLIC HEALTH SERVICE

BUREAU OF DISEASE PREVENTION AND ENVIRONMENTAL CONTROL

CURRENT TRENDS
MEASLES - 1967

During the week ending March 18, 1967, 2,541 cases of measles were reported. This total does not include the report from Hawaii, which was delayed. Nineteen states reported 10 or fewer cases. Fifty percent of the total was reported by three states: California - 285; Texas - 693; Washington - 300. The epidemiologic curve for 1966-67 reached a plateau early in February which appears to be continuing (Figure 1). There is an absence of the usual increased incidence which in previous years occurred late in February or in early March.

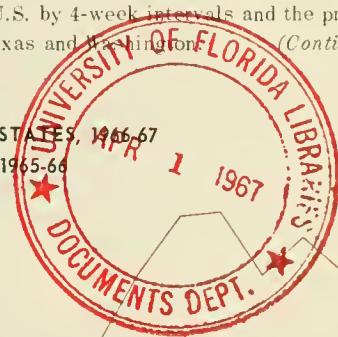
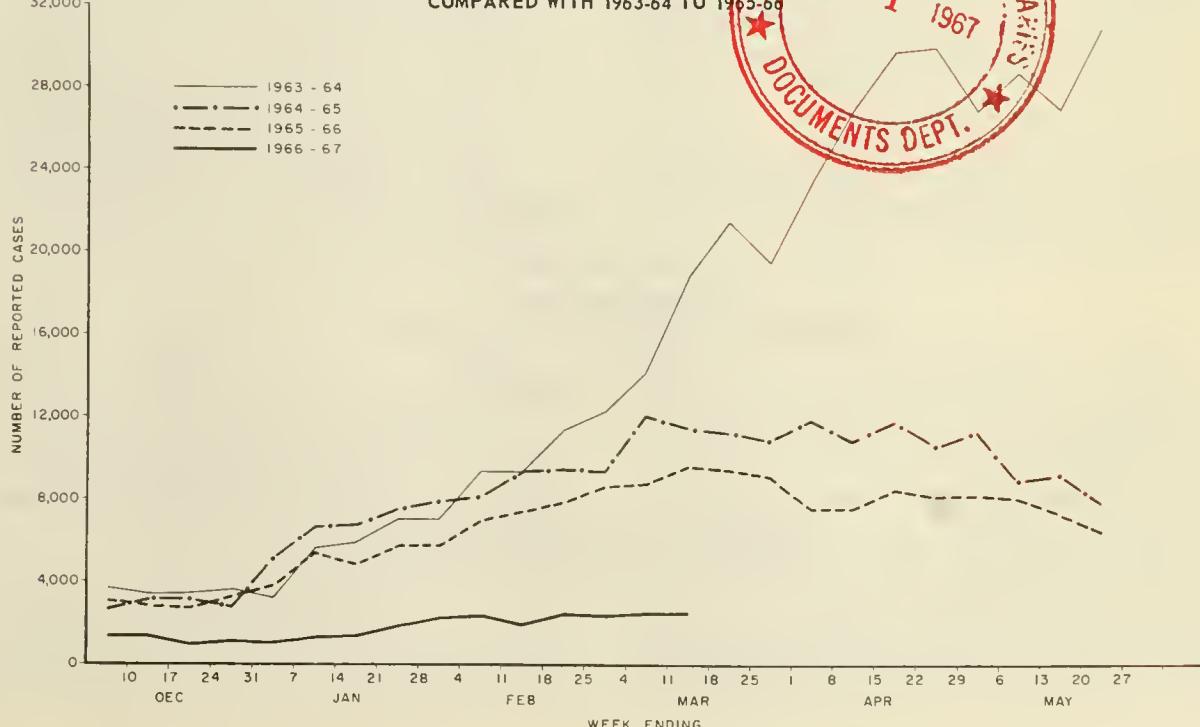
Since the beginning of the 1966-67 measles epidemiologic year (October 9, 1966), 35,287 cases have been re-

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ported in the United States. During this 23-week period, the states reporting the highest number of cases are Texas with 7,375 and Washington with 3,923. The combined total from these two states constitutes 32 percent of the national total. Table 1 shows the number of cases reported in the U.S. by 4-week intervals and the proportion reported from Texas and Washington. (Continued on page 86)

Figure 1
REPORTED MEASLES IN THE UNITED STATES, 1966-67
COMPARED WITH 1963-64 TO 1965-66



Morbidity and Mortality Weekly Report

CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

MARCH 18, 1967 AND MARCH 19, 1966 (11th WEEK)

Morbidity and Mortality Weekly Report

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CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
MARCH 18, 1967 AND MARCH 19, 1966 (11th WEEK) - CONTINUED

AREA	MALARIA	MEASLES (Rubeola)		MENINGOCOCCAL INFECTIONS, TOTAL				POLIOMYELITIS			RUBELLA
				1967	Cumulative		1967	Cumulative		Total	
		1967	1967		1967	1966		1967	1966	1967	
UNITED STATES...	46	2,541	23,162	75,605	58	660	1,060	1	1	2	1,517
NEW ENGLAND.....	-	40	260	927	-	24	55	-	-	-	129
Maine.....	-	17	48	124	-	1	6	-	-	-	56
New Hampshire.....	-	7	61	12	-	1	7	-	-	-	1
Vermont.....	-	-	21	161	-	-	2	-	-	-	-
Massachusetts.....	-	12	83	327	-	12	21	-	-	-	25
Rhode Island.....	-	-	20	47	-	-	4	-	-	-	4
Connecticut.....	-	4	27	256	-	10	15	-	-	-	43
MIDDLE ATLANTIC.....	3	65	746	10,190	5	83	115	-	-	1	62
New York City.....	-	8	119	5,061	1	15	20	-	-	1	26
New York, Up-State.....	-	11	169	1,148	3	25	24	-	-	-	35
New Jersey.....	-	25	188	1,086	1	32	38	-	-	-	-
Pennsylvania.....	3	21	270	2,895	-	11	33	-	-	-	1
EAST NORTH CENTRAL...	1	272	1,973	30,286	6	61	157	-	-	-	203
Ohio.....	1	20	298	1,979	3	25	40	-	-	-	22
Indiana.....	-	24	226	1,941	-	5	20	-	-	-	24
Illinois.....	-	99	314	6,786	2	13	34	-	-	-	-
Michigan.....	-	58	432	4,500	1	13	49	-	-	-	61
Wisconsin.....	-	71	703	15,080	-	5	14	-	-	-	96
WEST NORTH CENTRAL...	-	142	1,082	3,416	1	31	54	-	-	-	107
Minnesota.....	-	4	46	1,021	-	5	10	-	-	-	1
Iowa.....	-	50	216	1,529	1	6	11	-	-	-	91
Missouri.....	-	8	29	224	-	9	20	-	-	-	1
North Dakota.....	-	73	452	604	-	-	3	-	-	-	14
South Dakota.....	-	3	38	2	-	4	1	-	-	-	-
Nebraska.....	-	4	301	36	-	6	3	-	-	-	-
Kansas.....	-	NN	NN	NN	-	1	6	-	-	-	-
SOUTH ATLANTIC.....	27	260	2,437	5,669	22	135	177	-	-	-	155
Delaware.....	-	-	20	84	-	5	-	-	-	-	2
Maryland.....	4	10	49	1,000	4	18	18	-	-	-	44
Oist. of Columbia.....	-	2	8	271	-	-	2	-	-	-	-
Virginia.....	-	93	678	495	-	11	21	-	-	-	18
West Virginia.....	-	24	482	2,258	-	12	7	-	-	-	-
North Carolina.....	5	32	554	117	2	28	38	-	-	-	-
South Carolina.....	-	17	60	278	1	9	25	-	-	-	22
Georgia.....	18	-	9	126	15	28	29	-	-	-	-
Florida.....	-	82	577	1,040	-	24	37	-	-	-	69
EAST SOUTH CENTRAL...	2	168	2,858	8,750	3	64	93	-	-	-	169
Kentucky.....	-	54	937	2,875	-	18	50	-	-	-	117
Tennessee.....	-	68	864	4,857	-	28	23	-	-	-	50
Alabama.....	2	40	601	680	2	11	15	-	-	-	2
Mississippi.....	-	6	456	338	1	7	5	-	-	-	-
WEST SOUTH CENTRAL...	4	820	7,787	6,880	14	117	159	1	1	1	58
Arkansas.....	-	72	1,184	121	2	10	9	-	-	-	2
Louisiana.....	-	11	50	52	4	46	54	-	-	-	-
Oklahoma.....	4	44	1,438	131	2	7	5	-	-	-	-
Texas.....	-	693	5,115	6,576	6	54	91	1	1	1	56
MOUNTAIN.....	5	153	1,489	3,876	-	16	34	-	-	-	121
Montana.....	-	4	174	615	-	-	2	-	-	-	3
Idaho.....	-	26	159	485	-	1	1	-	-	-	-
Wyoming.....	-	-	12	65	-	-	1	-	-	-	-
Colorado.....	5	67	371	376	-	7	20	-	-	-	118
New Mexico.....	-	3	205	147	-	3	4	-	-	-	-
Arizona.....	-	26	319	2,067	-	2	5	-	-	-	-
Utah.....	-	6	85	114	-	1	-	-	-	-	-
Nevada.....	-	21	164	7	-	2	1	-	-	-	-
PACIFIC.....	4	621	4,530	5,611	7	129	216	-	-	-	513
Washington.....	1	300	2,292	1,373	2	10	11	-	-	-	116
Oregon.....	-	36	522	463	-	10	8	-	-	-	49
California.....	3	285	1,606	3,716	5	107	185	-	-	-	347
Alaska.....	-	-	64	20	-	2	10	-	-	-	1
Hawaii.....	---	---	46	39	---	2	2	---	---	---	---
Puerto Rico.....	1	95	713	834	-	7	1	-	-	-	-

Morbidity and Mortality Weekly Report

CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED

MARCH 18, 1967 AND MARCH 19, 1966 (11th WEEK) - CONTINUED

AREA	STREPTOCOCCAL SORE THROAT & SCARLET FEVER	TETANUS		TULAREMIA		TYPHOID		TYPHUS FEVER TICK-BORNE (Rky. Mt. Spotted)		RABIES IN ANIMALS	
		1967	1967	Cum. 1967	1967	Cum. 1967	1967	Cum. 1967	1967	Cum. 1967	1967
UNITED STATES...	13,231	3	32	2	24	1	56	-	7	83	861
NEW ENGLAND.....	1,966	-	-	-	-	-	-	-	-	4	16
Maine.....	119	-	-	-	-	-	-	-	-	-	4
New Hampshire.....	11	-	-	-	-	-	-	-	-	3	6
Vermont.....	47	-	-	-	-	-	-	-	-	1	6
Massachusetts.....	210	-	-	-	-	-	-	-	-	-	-
Rhode Island.....	152	-	-	-	-	-	-	-	-	-	-
Connecticut.....	1,427	-	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC.....	720	1	4	-	-	1	9	-	-	-	17
New York City.....	34	-	2	-	-	-	6	-	-	-	-
New York, Up-State.....	576	1	1	-	-	1	2	-	-	-	10
New Jersey.....	NN	-	-	-	-	-	-	-	-	-	-
Pennsylvania.....	110	-	1	-	-	-	1	-	-	-	7
EAST NORTH CENTRAL.....	1,688	-	2	-	4	-	3	-	1	1	57
Ohio.....	132	-	-	-	-	-	1	-	1	-	25
Indiana.....	325	-	-	-	1	-	-	-	1	1	15
Illinois.....	487	-	2	-	3	-	-	-	-	-	9
Michigan.....	465	-	-	-	-	-	1	-	-	-	1
Wisconsin.....	279	-	-	-	-	-	1	-	-	-	7
WEST NORTH CENTRAL.....	856	-	1	-	7	-	2	-	-	10	194
Minnesota.....	21	-	1	-	-	-	-	-	-	2	48
Iowa.....	416	-	-	-	1	-	2	-	-	1	18
Missouri.....	51	-	-	-	3	-	-	-	-	2	43
North Dakota.....	302	-	-	-	-	-	-	-	-	3	41
South Dakota.....	27	-	-	-	-	-	-	-	-	1	23
Nebraska.....	6	-	-	-	-	-	-	-	-	-	8
Kansas.....	33	-	-	-	3	-	-	-	-	1	13
SOUTH ATLANTIC.....	1,368	1	6	-	4	-	5	-	4	11	108
Delaware.....	17	-	-	-	-	-	-	-	-	-	-
Maryland.....	248	-	-	-	-	-	-	-	-	-	-
Dist. of Columbia.....	-	-	-	-	-	-	-	-	-	-	-
Virginia.....	458	-	2	-	-	-	1	-	-	6	55
West Virginia.....	365	-	-	-	1	-	1	-	-	3	18
North Carolina.....	29	-	2	-	-	-	1	-	3	-	1
South Carolina.....	20	-	-	-	2	-	-	-	-	-	-
Georgia.....	15	-	-	-	1	-	-	-	1	1	21
Florida.....	216	1	2	-	-	-	2	-	-	1	13
EAST SOUTH CENTRAL.....	1,578	-	9	-	2	-	8	-	1	26	236
Kentucky.....	229	-	-	-	-	-	4	-	-	4	44
Tennessee.....	1,215	-	5	-	2	-	1	-	1	19	183
Alabama.....	99	-	3	-	-	-	3	-	-	3	8
Mississippi.....	35	-	1	-	-	-	-	-	-	-	1
WEST SOUTH CENTRAL.....	1,213	1	4	2	3	-	16	-	-	25	162
Arkansas.....	-	-	-	-	-	-	3	-	-	4	32
Louisiana.....	7	-	-	-	-	-	11	-	-	3	18
Oklahoma.....	80	-	-	2	3	-	-	-	-	8	33
Texas.....	1,126	1	4	-	-	-	2	-	-	10	79
MOUNTAIN.....	2,092	-	-	-	4	-	3	-	-	-	15
Montana.....	114	-	-	-	1	-	1	-	-	-	-
Idaho.....	207	-	-	-	-	-	-	-	-	-	-
Wyoming.....	98	-	-	-	-	-	-	-	-	-	-
Colorado.....	1,312	-	-	-	1	-	1	-	-	-	-
New Mexico.....	24	-	-	-	-	-	-	-	-	-	5
Arizona.....	220	-	-	-	-	-	1	-	-	-	10
Utah.....	117	-	-	-	2	-	-	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	1,750	-	6	-	-	-	10	-	1	6	56
Washington.....	312	-	-	-	-	-	-	-	-	-	-
Oregon.....	70	-	-	-	-	-	-	-	-	-	1
California.....	1,350	-	5	-	-	-	9	-	1	6	55
Alaska.....	18	-	-	-	-	-	-	-	-	-	-
Hawaii.....	---	---	1	---	-	-	1	---	-	---	-
Puerto Rico.....	9	-	2	-	-	1	4	-	-	1	6

Morbidity and Mortality Weekly Report

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Week No.
11

DEATHS IN 122 UNITED STATES CITIES FOR WEEK ENDED MARCH 18, 1967

(By place of occurrence and week of filing certificate. Excludes fetal deaths)

Area	All Causes		Pneumonia and Influenza All Ages	Under 1 year All Causes	Area	All Causes		Pneumonia and Influenza All Ages	Under 1 year All Causes
	All Ages	65 years and over				All Ages	65 years and over		
NEW ENGLAND:	730	445	51	24	SOUTH ATLANTIC:	1,209	697	63	75
Boston, Mass.	198	102	14	4	Atlanta, Ga.	133	66	1	10
Bridgeport, Conn.	51	32	4	3	Baltimore, Md.	269	148	8	19
Cambridge, Mass.	28	18	-	1	Charlotte, N. C.	41	25	2	2
Fall River, Mass.	31	21	1	1	Jacksonville, Fla.	71	41	4	1
Hartford, Conn.	56	32	2	4	Miami, Fla.	90	61	1	2
Lowell, Mass.	37	26	4	-	Norfolk, Va.	74	45	16	5
Lynn, Mass.	33	23	1	2	Richmond, Va.	83	50	7	8
New Bedford, Mass.	31	17	-	1	Savannah, Ga.	39	13	5	3
New Haven, Conn.	50	32	3	1	St. Petersburg, Fla.	105	79	5	-
Providence, R. I.	92	59	4	3	Tampa, Fla.	56	42	7	1
Somerville, Mass.	12	11	1	1	Washington, O. C.	195	92	5	21
Springfield, Mass.	30	17	4	-	Wilmington, Del.	53	35	2	3
Waterbury, Conn.	24	16	1	2					
Worcester, Mass.	57	39	12	1					
MIDDLE ATLANTIC:	3,482	2,139	159	147	EAST SOUTH CENTRAL:	710	391	32	33
Albany, N. Y.	60	32	3	2	Birmingham, Ala.	97	50	-	2
Allentown, Pa.	45	33	3	1	Chattanooga, Tenn.	46	21	2	4
Buffalo, N. Y.	160	98	4	7	Knoxville, Tenn.	53	34	5	2
Camden, N. J.	50	22	3	3	Louisville, Ky.	141	79	11	6
Elizabeth, N. J.	27	20	-	1	Memphis, Tenn.	153	79	4	5
Erie, Pa.	41	32	4	-	Mobile, Ala.	55	24	-	6
Jersey City, N. J.	48	26	3	4	Montgomery, Ala.	32	25	5	2
Newark, N. J.	98	36	2	14	Nashville, Tenn.	133	79	5	6
New York City, N. Y.	1,778	1,093	71	69	WEST SOUTH CENTRAL:	1,138	599	50	77
Paterson, N. J.	34	25	5	2	Austin, Tex.	42	19	2	-
Philadelphia, Pa.	548	354	27	16	Baton Rouge, La.	16	6	-	-
Pittsburgh, Pa.	221	127	2	11	Corpus Christi, Tex.	38	15	1	2
Reading, Pa.	58	42	4	4	Dallas, Tex.	151	73	5	13
Rochester, N. Y.	98	64	14	1	El Paso, Tex.	43	21	4	2
Schenectady, N. Y.	20	9	-	2	Fort Worth, Tex.	77	53	-	4
Scranton, Pa.	40	28	5	1	Houston, Tex.	194	86	6	15
Syracuse, N. Y.	50	31	2	5	Little Rock, Ark.	62	27	4	6
Trenton, N. J.	45	24	3	2	New Orleans, La.	158	79	6	12
Utica, N. Y.	26	22	2	-	Oklahoma City, Okla.	94	54	2	8
Yonkers, N. Y.	35	21	2	2	San Antonio, Tex.	134	88	6	7
EAST NORTH CENTRAL:	2,732	1,548	93	145	Shreveport, La.	62	42	3	1
Akron, Ohio	72	44	-	4	Tulsa, Okla.	67	36	11	7
Canton, Ohio	34	22	1	4	MOUNTAIN:	414	238	14	15
Chicago, Ill.	780	419	28	35	Albuquerque, N. Mex.	43	22	4	2
Cincinnati, Ohio	194	120	7	9	Colorado Springs, Colo.	18	11	-	1
Cleveland, Ohio	223	122	5	13	Oenver, Colo.	91	55	3	2
Columbus, Ohio	135	70	2	10	Ogden, Utah	22	14	2	1
Dayton, Ohio	61	31	2	1	Phoenix, Ariz.	114	61	2	5
Detroit, Mich.	371	203	8	15	Pueblo, Colo.	32	23	1	1
Evansville, Ind.	40	29	2	-	Salt Lake City, Utah	48	29	-	3
Flint, Mich.	45	23	2	4	Tucson, Ariz.	46	23	2	-
Fort Wayne, Ind.	52	30	2	4	PACIFIC:	1,658	998	41	74
Gary, Ind.	36	17	3	3	Berkeley, Calif.	22	18	2	-
Grand Rapids, Mich.	47	29	4	2	Fresno, Calif.	60	35	2	3
Indianapolis, Ind.	169	99	6	10	Glendale, Calif.	32	22	-	1
Madison, Wis.	36	18	-	4	Honolulu, Hawaii	40	17	1	4
Milwaukee, Wis.	138	83	4	6	Long Beach, Calif.	81	53	3	5
Peoria, Ill.	34	24	-	5	Los Angeles, Calif.	492	279	15	23
Rockford, Ill.	31	16	4	2	Oakland, Calif.	103	64	3	6
South Bend, Ind.	39	25	2	2	Pasadena, Calif.	41	28	-	2
Toledo, Ohio	137	89	9	5	Portland, Oreg.	142	88	2	8
Youngstown, Ohio	58	35	2	7	Sacramento, Calif.	67	41	1	2
WEST NORTH CENTRAL:	885	555	27	40	San Diego, Calif.	92	56	3	3
Des Moines, Iowa	64	36	-	4	San Francisco, Calif.	197	113	2	5
Ouluth, Minn.	21	13	-	1	San Jose, Calif.	47	34	4	1
Kansas City, Kans.	50	35	7	5	Seattle, Wash.	165	98	3	10
Kansas City, Mo.	128	79	1	4	Spokane, Wash.	44	30	-	-
Lincoln, Nebr.	26	18	1	-	Tacoma, Wash.	33	22	-	1
Minneapolis, Minn.	105	65	4	7	Total	12,958	7,610	530	630
Omaha, Nebr.	93	65	-	3					
St. Louis, Mo.	273	156	7	9					
St. Paul, Minn.	65	48	2	3					
Wichita, Kans.	60	40	5	4					

Cumulative Totals
including reported corrections for previous weeks

All Causes, All Ages ----- 144,427
All Causes, Age 65 and over ----- 83,635
Pneumonia and Influenza, All Ages ----- 5,924
All Causes, Under 1 Year of Age ----- 7,318

*Estimate - based on average percent of divisional total.

MARCH 18, 1967

INTERNATIONAL NOTES QUARANTINE MEASURES

*Immunization Information for International Travel
1965-66 edition—Public Health Service Publication No. 384*

Page 1 – paragraph 1, delete first sentence and insert:

In the United States the current form issued in PHS-731, Revised 9/66. Smallpox vaccinations performed after December 31, 1966 must be recorded on this form. Vaccination certificates issued prior to this date remain valid until the expiration date of the certificate in question.

Page 13 – Typhoid Fever

Delete all information and insert:

Vaccination is advised for all travelers except for infants under 6 months of age. Immunization: The vaccine is given in two inoculations, at least 4 weeks apart. Under conditions of continued or repeated exposure, a booster dose should be given at least every 3 years. The original series of inoculations need not be repeated at any time.

All references to paratyphoid in booklet PHS-384 should be deleted.

Page 14 – Tetanus

Delete all information and insert:

Vaccination against tetanus is needed both at home and for travel abroad. Immunization: Since tetanus toxoid is generally combined with diphtheria toxoid in the United States, the section on diphtheria describes the recommended schedule. Whenever a tetanus booster is given after an injury, the time for the next tetanus immunization is measured from that date.

Page 14 – Diphtheria

Delete all information and insert:

Diphtheria is more prevalent in many foreign countries than in the United States. Infants and preschool children through 6 years of age should receive diphtheria toxoid in combination with tetanus and whooping cough antigens (DTP). Immunization: Three doses at 4- to 6-week intervals are needed for children between the ages of 2 months and 6 years. A reinforcing dose should be given about one year after the third injection. Another single dose should be given when a child enters school, kindergarten or nursery school. Thereafter, booster doses of combined tetanus and diphtheria toxoids (Td) are recommended at 10-year intervals. Children over age 6 and adults receiving their first diphtheria immunization should be given the adult combination of tetanus and diphtheria toxoids. Two doses, 4 to 6 weeks apart, are followed by a third dose about one year later. Booster doses are given at 10-year intervals.

Page 15 – Plague

Last paragraph, delete "The complete standard course need not be repeated at any time." Insert: Persons who have been vaccinated previously and who now need this vaccination for international travel should receive two injections of the vaccine spaced at 30-day intervals.

THE MORBIDITY AND MORTALITY WEEKLY REPORT, WITH A CIRCULATION OF 17,000, IS PUBLISHED AT THE NATIONAL COMMUNICABLE DISEASE CENTER, ATLANTA, GEORGIA.

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ACTING CHIEF, STATISTICS SECTION IDA L. SHERMAN, M.S.

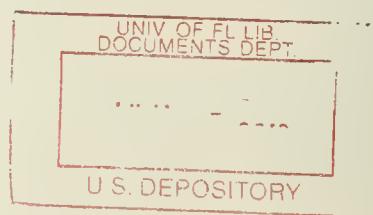
IN ADDITION TO THE ESTABLISHED PROCEDURES FOR REPORTING MORBIDITY AND MORTALITY, THE NATIONAL COMMUNICABLE DISEASE CENTER WELCOMES ACCOUNTS OF INTERESTING OUTBREAKS OR CASE INVESTIGATIONS WHICH ARE OF CURRENT INTEREST TO HEALTH OFFICIALS AND WHICH ARE DIRECTLY RELATED TO THE CONTROL OF COMMUNICABLE DISEASES. SUCH COMMUNICATIONS SHOULD BE ADDRESSED TO:

THE EDITOR
MORBIDITY AND MORTALITY WEEKLY REPORT
NATIONAL COMMUNICABLE DISEASE CENTER
ATLANTA, GEORGIA 30333

NOTE: THE DATA IN THIS REPORT ARE PROVISIONAL AND ARE BASED ON WEEKLY TELEGRAMS TO THE NCDC BY THE INDIVIDUAL STATE HEALTH DEPARTMENTS. THE REPORTING WEEK CONCLUDES ON SATURDAY; COMPILED DATA ON A NATIONAL BASIS ARE RELEASED ON THE SUCCEEDING FRIDAY.

U.S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE
BUREAU OF DISEASE PREVENTION AND ENVIRONMENTAL CONTROL
NATIONAL
COMMUNICABLE DISEASE CENTER
ATLANTA, GEORGIA 30333

OFFICIAL BUSINESS



POSTAGE AND FEES PAID
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